



07/18/03

**UTILITY PATENT
APPLICATION TRANSMITTAL**
(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Check Box, if applicable [] Duplicate

Attorney Docket No. 030872 Total Pages

First Named Inventor or Application Identifier

**Keiji SUMIYA, Hiroyuki ISHIBASHI and
Nachimuthu SENGUTTUUVAN**

Express Mail Label No.

08306 U.S. PRO
10/62 350

07/18/03

APPLICATION ELEMENTS FOR: SINGLE CRYSTALS OF SILICATES OF RARE EARTH ELEMENTS

ADDRESS TO: Commissioner for Patents
MAIL STOP BOX PATENT APPLICATIONS
Alexandria, VA. 22313-1450

ACCOMPANYING APPLICATION PARTS

8. [XX] Assignment Papers (cover sheet and document(s)) to: **Hitachi Chemical Co., Ltd., Tokyo, Japan**
Please publish the assignee data with the application.

9. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney

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PAGE 2 OF 3

10. English translation Document (if applicable)

11. Information Disclosure Statement Copies of IDS Citations (PTO-1449 & 2 Ref.)

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)

14. Small Entity Status is claimed.

15. Claim for Convention Priority Certified copies of Priority Document are enclosed.
 a. Priority of Japanese Application No. 2002-221536 filed on July 30, 2002 is claimed under 35 USC 119.
 b. Priority of Japanese Application No. 2002-221537 filed on July 30, 2002 is claimed under 35 USC 119.
 c. Priority of Japanese Application No. 2002-221538 filed on July 30, 2002 is claimed under 35 USC 119.

16. Other _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Division Continuation-in-part (CIP) of prior application no. ____/____

| FEE TRANSMITTAL | Number Filed | Number Extra | Rate | Basic Fee \$750.00 |
|---------------------------------------|--------------|--------------|-----------|----------------------------|
| The filing fee is calculated below | | | | |
| Total Claims | 12 - 20 | | x \$18.00 | |
| Independent Claims | 1 - 3 | | x \$84.00 | |
| Multiple Dependent Claims | | | \$280.00 | \$280.00 |
| | | | | Basic Filing Fee \$1030.00 |
| Reduction by 1/2 for small entity | | | | |
| Fee for recording enclosed Assignment | | | \$40.00 | \$40.00 |
| TOTAL | | | | \$1070.00 |

| | | |
|--|---|--------|
| <p style="text-align: center;">UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))</p> | Attorney Docket No. | 030872 |
| | First Named Inventor or Application Identifier | |
| | Keiji SUMIYA, Hiroyuki ISHIBASHI and Nachimuthu SENGUTTUUVAN | |
| | PAGE 3 OF 3 | |

[XX] A check in the amount of \$1070.00 is enclosed to cover the filing fee of \$750.00; \$280.00 for multiple dependent claims and the assignment recordation fee of \$40.00.

Please charge our Deposit Account No. **01-2340** in the total amount of _____ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **01-2340**. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS:

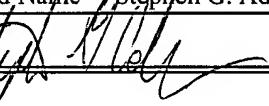


23850

PATENT TRADEMARK OFFICE

SUBMITTED BY

Typed or Printed Name Stephen G. Adrian Reg. No. 32,878

Signature  Date: July 18, 2003

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